Refine Search

Search Results -

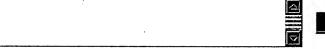| Terms	Documents
L10 and (arbitor or arbitration or arbit$6)	12

Database:

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Search History

DATE: Friday, April 22, 2005   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
side by side			result set
	DB=PGPB,USPT; PLUR=YES; OP=ADJ		
L11	L10 and (arbitor or arbitration or arbit$6)	12	L11
L10	6044061.uref.	17	L10
L9	5923644.pn.	1	L9
L8	L7 same switch$6 same (arbitor or arbitration or arbit$6)	8	L8
L7	(masking or mask$6) near1 unit$	1924	L7
L6	REQMSK	1	L6
L5	REQMSK same switch$6	1	L5
L4	(arbitor or arbitration or arbit$6) same L2	271	L4
L3	(cross-back or (cross near1 back)) near1 switch$6	3	L3
L2	L1 same switch$6	14818	L2
L1	(masking or mask$6) or REQMSK	329681	L1

END OF SEARCH HISTORY

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L11: Entry 1 of 2   File: USPT   Feb 27, 2001

DOCUMENT-IDENTIFIER: US 6195335 B1
TITLE: Data switch

Brief Summary Text (9):
US-A-5267235 and US-A-5500858 describe scheduling arrangements for space-division
switches which provide a match between requesters, ie the input adapters of a
switch, that must arbitrate for service from one of a number of servers, ie the
output adapters of a switch. Each requester presents a set of requests. Requests
are presented to all servers to which access is desired. Each server selects one
such request and asserts a response signal stating the request selected. Each
requester then selects one incoming grant response and deasserts requests to any
other servers. In US-A-5267235 it is proposed that the servers select requests on a
random or pseudo-random basis. US-A-5500858 proposes a rotating priority approach
for selection of requests by the servers and subsequently of a grant response by
the requesters.

Brief Summary Text (19):
In a preferred embodiment, the input scheduler and/or the output scheduler is or
are arranged to operate using a rotating priority, although other priority schemes
such as a random selection may be feasible in some implementations. Particularly
effective is the double round robin arrangement in which both the input scheduler
and the output scheduler use a rotating priority.

US Reference Patent Number (4):
6044061